

MINERAL RESOURCE CONSERVATION PLAN

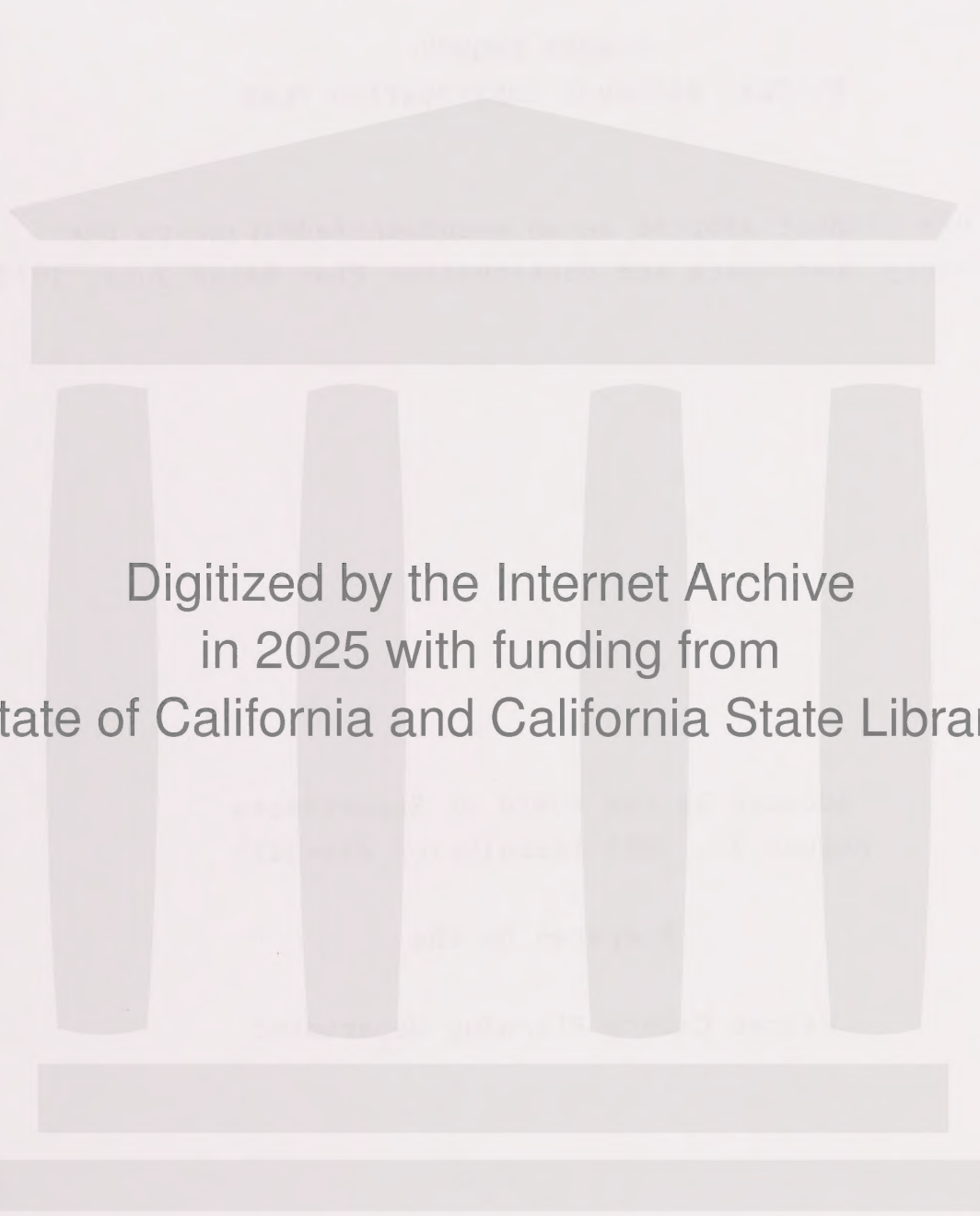
*A CHAPTER OF THE
PLACER COUNTY OPEN SPACE
& CONSERVATION PLAN*

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- A. Environmental Impact Report for the Mineral Resource Conservation Plan - Draft: March 26, 1984 Final: May 30, 1984
- B. Mineral Land Classification of the Georgetown 15-Minute Quadrangle, El Dorado and Placer Counties, California by Susan L. Kohler, California Department of Conservation, Division of Mines and Geology Open File Report 83-35.

MAPS

- A. Existing Mineral Extraction Sites
- B. Historical Mineral Extration Sites
- C. Active Mining Claims and Mining Activity within the Tahoe National Forest

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the President's policy for the new year. The President states that he is proud to be the first President of the United States, and that he is determined to uphold the Constitution and the rights of the people. He also mentions the recent secession of the Southern States, and expresses his hope that the Union will be preserved.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 1, 1861. It provides a detailed account of the financial state of the United States at the beginning of the year. The report shows that the government has a large surplus, and that the public debt is under control. It also discusses the various measures that have been taken to improve the financial situation of the country.

3. The third part of the document is a report from the Secretary of the Interior, dated January 1, 1861. It provides a detailed account of the various activities of the Department of the Interior during the year. The report covers a wide range of topics, including the management of the public lands, the protection of the Indians, and the development of the western territories. It also discusses the various measures that have been taken to improve the administration of the Department.

4. The fourth part of the document is a report from the Secretary of the Navy, dated January 1, 1861. It provides a detailed account of the various activities of the Department of the Navy during the year. The report covers a wide range of topics, including the maintenance of the fleet, the construction of new ships, and the various measures that have been taken to improve the efficiency of the Department.

MINERAL RESOURCE CONSERVATION PLAN

INTRODUCTION

WHAT IS THIS ALL ABOUT?

The extraction of minerals is important to the economic well-being of the County and essential to the needs of society. The importance of the County's mineral industry to the state and nation is growing along with the demand for minerals. Increased energy and transportation costs have increased the worth of mineral resources within the County due to their proximity to rapidly developing areas of Placer and Sacramento Counties. Even with the increase in recycling of scrap materials, a large supply and demand gap must be filled with newly-mined minerals.

Mineral deposits are rare geologic occurrences, occupying less than one-half of one percent of the earth's surface. Mineral deposits are widespread throughout Placer County, being found in nearly all regions and environments. The economic importance of various deposits in Placer County needs additional evaluation and study as is now underway by the State Board of Mining and Geology.

Unlike many other land uses, mineral extraction is limited to the physical site where the minerals naturally occur. In addition to the mineral deposit's geological vagaries, mineral extraction is further affected by the availability of manpower, energy and water, transportation costs, technological changes, and government regulations.

Mining takes place in diverse areas where the geologic, topographic, climatic, biological and social conditions are significantly different. As a result, mining and reclamation operations may vary accordingly. The reclamation of mined lands,

however, will permit both the continued mining of minerals and provision for the protection and subsequent beneficial use of the mined and reclaimed lands.

In order to ensure an orderly flow of minerals to meet society's demands, a coordinated approach to the needs of both society and the industry must be taken. Unless mineral resources are protected and managed, these commodities may be lost due to the encroachment of incompatible land uses.¹

This plan will establish goals, policies, and implementation measures for the preservation and protection of mineral resources in Placer County.

I. AUTHORITY (Why is the County Doing This?)

Section 65302(d) of the California Government Code Title 7, Division 1, Chapter 3, Article 5 requires that each county have a Conservation Element of the general plan and further, that such an element speak to "the conservation, development, and utilization of natural resources including water...forests, soils, rivers and other waters, harbors, fisheries, wildlife, minerals, and other natural resources." The same State laws allow the Conservation Element to also cover "The location, quantity and quality of the rock, sand and gravel resources."

The Surface Mining and Reclamation Act (SMARA) calls for the classification of mineral resource deposits throughout California based on studies prepared by the State Mining and Geology Board. The state has defined various categories to be used in their classification process as follows:

- "2. Mineral Resource Zones (MRZ) and
Scientific Resource Zones (SZ)

¹ San Bernardino County General Plan, Page 24.

The following MRZ and SZ categories shall be used by the State Geologist in classifying the State's lands. The geologic and economic data and the arguments upon which each unit MRZ or SZ assignment is based shall be presented in the land classification information transmitted by the State Geologist to the Board.

(a) MRZ-1 Areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that there is little likelihood exists for their presence. This zone shall be applied where well developed lines of reasoning, based upon economic geologic principles and adequate data, demonstrate that the likelihood for occurrence of significant mineral deposits is nil or slight.

(b) MRZ-2 Areas where adequate information indicates that significant mineral deposits are present or where it is judged that there is a high likelihood for their presence exists. This zone shall be applied to known mineral deposits or where well developed lines of reasoning, based upon economic geologic principles and adequate data, demonstrate that the likelihood for occurrence of significant mineral deposits is high.

(c) MRZ-3 Areas containing mineral deposits the significant of which cannot be evaluated from available data.

(d) MRZ-4 Areas where available information is inadequate for assignment to any other MRZ zone.

(e) SZ Areas containing unique or rare occurrences of rocks, minerals or fossils that are of outstanding scientific significance shall be classified in this

zone."² (Such MR zones are not "zone" districts in terms of land use regulations as adopted by Placer County and should not be confused with "zoning" regulations.)

The act further indicates that urban counties will be studied first and rural counties (such as Placer) studied at some future date. (Staffing and funding are the limiting factors.) Where mineral extraction operations are threatened by the encroachment of potentially incompatible uses, the SMARA allows for the immediate classification of such lands.

On June 10, 1983, the State Mining and Geology Board accepted a report classifying the Joe Chevreaux Company's construction and specialty aggregate deposit located in, and adjacent to, Lake Combie on the Bear River. This action has prompted the preparation of this amendment to the Placer County Open Space and Conservation Element of the General Plan.

"A major objective of SMARA is to ensure that local land use decisions that may affect mineral-bearing lands, such as this (Chevreaux's) aggregate deposit, are made with the knowledge of these mineral resources. This objective is achieved through the Act's mineral classification process."³

"In this process, the State Geologist identifies important or 'significant' mineral deposits in specific study areas solely on the basis of geology. Land use factors, by statute, are not considered in this process. Classification of an area as a Mineral Resource Zone 2, according to Board policy, indicates the existence of a deposit that exceeds a specified threshold value and is marketable."⁴

² Special Publication 51, California Surface Mining and Reclamation Policies and Procedures - June, 1979, Page 24.

³ Letter from Douglas Sprague, State Mining and Geology Board, dated June 16, 1983, Page 2.

⁴ Ibid., Pages 1 and 2

"Classification of the Lake Combie aggregate deposits was initiated as a result of a petition brought before the Board by the Joe Chevreaux Company. The petition process is provided for by SMARA and the Board's guidelines as a means of identifying significant mineral deposits that are not currently scheduled for classification and are threatened by irreversible land uses that may not be compatible with mining or mineral resource conservation. The land use threat cited in this petition was the continued residential growth along the boundaries of the Chevreaux mineral properties."⁵

"Transmittal of this classification report by the State (Mining and Geology) Board to Placer County requires certain statutorily-mandated actions by the County. According to Section 2762 of SMARA, an affected lead agency, within 12 months of receiving a mineral lands classification shall establish mineral resource management policies in its general plan that will: (1) recognize the mineral lands classification information, and (2) emphasize the conservation and development of identified mineral resources."⁶

In addition, the state will begin submitting classification studies to the County in early 1984, as such studies are completed. The submittal of these additional studies shall require further recognition of mineral properties in Placer County. The policies contained herein shall serve to acknowledge and protect such future designated properties as well as known mineral reserves.

⁵ Letter from Douglas Sprague, State Mining and Geology Board, dated June 16, 1983, Pages 1 and 2.

⁶ Ibid.

II. HISTORICAL METHOD OF ADDRESSING THE ISSUE (What has Gone Before?)

Concern over the protection of mineral resources and the extraction process has existed in Placer County since the Gold Rush era. The 1967 Placer County General Plan and 1973 Conservation Element both recognized the need to protect these resources and, at the same time, to provide for reclamation of mined sites for future alternative uses.

The following policies were identified in the 1967 Placer County General Plan which relate to mineral extraction activity.

"Urbanization must not be allowed to cover up potential mineral resources until they are removed. The surface should then be restored in a manner suitable for urban use."⁷

Among the many Goals and Objectives of the Placer County General Plan, two relate directly to mineral extraction operations:

"To conserve and enhance open space, timberlands, agricultural lands, scenic and other natural resources."⁸

"To coordinate exploitation of natural resources with emerging patterns of urban growth."⁹

General assignment for implementation of the County General Plan include a specific statement related to Mineral Resource Development:

"The State Division of Mines should prepare a new extensive and thorough study to identify mineral resources. The County and landowners must not allow urbanization to build

⁷ Placer County General Plan, 1967, Page 60.

⁸ Ibid., Page 63.

⁹ Ibid.

over potential resources until they are removed. Thereafter, miners and excavators should restore the land surface in a suitable manner for its next intended use."¹⁰

The 1973 Placer County Open Space and Conservation Plan repeats these same generalized goals and policies. The Conservation Plan also included the following statement regarding Placer County mining activities:

"While the mining of precious metals has become dormant, the extraction of sand, gravel, stone, limestone and clay has continued and remains a major sector of the County's economy. With the recent increase in the price of gold, however, there may be renewed interest in its extraction within Placer County, but care should be taken to see that extraction methods are in line with current environmental protection practices and policies."¹¹

In 1975, the adoption of the Surface Mining and Reclamation Act was an indication of the statewide concern for the protection and reclamation of mineral resource extraction sites. The Act provides for the preparation of mineral resource classification studies as called for in the statement of goals in the 1967 Placer County General Plan. It further sets forth very specific rules and regulations for the reclamation of mined lands (which was also a goal expressed by the County in 1967 and again in 1973).

On August 31, 1976, Placer County adopted Section 2600 of the Zoning Ordinance, thus implementing the State's Surface Mining and Reclamation Regulations in Placer County. Since that time, all new mining activities have been required to obtain approval of a reclamation plan as a part of the permit process.

¹⁰ Placer County General Plan, 1967, Page 66.

¹¹ Placer County Open Space and Conservation Plan, 1973, Page 16.

The environmental review and Conditional Use Permit process continue to be the means of determining land use compatibility and suitability questions with respect to proposed mining activities.

This General Plan element will propose more specific goals, policies, and implementation measures to assure the compatibility of mining activities and reclamation proposals with surrounding land uses and the compatibility of surrounding land uses with existing and proposed mining activities.

III. DESCRIPTION OF MINING ACTIVITY (What Mining Activity Goes on in Placer County?)

Known mineral resources in Placer County include sand, gravel, clay, gold, quartz, decomposed granite, granite, crushed quarry rock, and other minerals and ores. The principal mineral resources which are in the process of being extracted today include aggregate (sand and gravel), clay, quartz, and gold.

The approximate annual value of mineral extraction which took place in Placer County in 1981 was \$1,448,000. This figure does not include the value of sand and gravel (aggregates) which is estimated to be several times the value of all other minerals combined.¹²

A. Sand and Gravel (Aggregates), Crushed Quarry Rock

"In commercial usage, 'sand' applies to rock or mineral fragments ranging in size from three thousandths (0.003) of an inch to a quarter of an inch. 'Gravel' consists of rock or mineral fragments larger than a quarter of an inch ranging up to three and one-half inch maximum size. Approximately nine-tenths of the state's output of sand and gravel is used as aggregate in mixtures with a binder of either portland cement or asphalt compounds, for use in construc-

¹² Data from State Division of Mines and Geology, Robert Sleppy, Designation Coordinator, November 16, 1983.

tion and road building. The remaining one-tenth is special sand, mostly used in glass making, sand blasting, filters, and foundary processes."¹³

"Construction aggregates are important, fundamental building material. The extensive use of aggregates in our urban environment virtually makes each one of us a consumer. Aggregates in loose form without a cementing binder are used as foundation base material for all types of roads, walks, homes, parking lots, railroad beds, and airport runways. Sand and gravel used with a binder such as portland cement or asphaltic cement form all types of road pavement and construction. In terms of volume and price, there is presently no economic substitute for aggregate products."¹⁴

"The demand for sand and gravel products is correlated with size of the population. As population growth has resulted in extensive physical development, the demand for aggregates has increased. Since 1930 in Sacramento County, the increase in demand has been more than proportional to the increase in population resulting in generally increasing per capita consumption rates over the 40-year period."¹⁵ Similar demand figures are estimated to apply to Placer County as well. With the development of extensive industry and related housing projects, this demand is likely to continue to increase throughout Placer County.

Sand and gravel deposits are also worked to produce silica which is processed and used in the production of cleansers, abrasives, and toothpaste.

There are five (Patterson, R. C. Collett, R. J. Miles, Joe Chevreaux, Teichert Aggregates) major and several smaller producers of various types of sand and gravel in Placer

¹³ Sacramento County General Plan, 1982, Page 108.

¹⁴ Ibid.

¹⁵ Ibid.

County. Besides mining and processing aggregates, these firms also produce asphalt and portland concrete as well as crushed quarry rock. The larger producers are located along the Bear River, in the Truckee area, and near the Sunset Industrial area.

Historically, the American River environs has been a large source of aggregate. This deposit, nearly in its entirety, is threatened by the proposed construction of the Auburn Reservoir project. As much of the existing aggregate in this area as possible should be utilized for the construction of the Auburn Dam and related projects prior to the time that the reservoir is constructed.

B. Clay

Placer County produces a very high quality of clay which is used in a variety of products. Differing types of clay exist in close proximity to each other in the county. The clay is considered to be of very high quality due to it being a high fire clay (1800 - 2200° F), suitable for construction brick. Clay is used in the production of all types of ceramic products and pottery, as well as a wide variety of construction products which include roofing tile, interlocking tiles, construction brick, fire brick, sewer pipe etc.

Clay is extracted in at least two different areas of the county: Lincoln (where it has been produced since about 1900), and the Colfax-Weimar area. Clay and clay products from Placer County are shipped throughout the United States, including Hawaii, as well as to Mexico.¹⁶

¹⁶ Source: Lincoln Clay Products, Nov. 15 1983.

C. Granite and Decomposed Granite

Granite quarries have existed in Placer County since the 1800's. Historically very high quality granite has been quarried and used for building stone, tombstones and similar purposes. At present, a granite quarry still operates in the City of Rocklin.

Decomposed granite is produced by surface mining in several areas of the county. These operations tend to be smaller scale operations which are then reclaimed for industrial or agricultural residential uses.

D. Gold and Other Heavy Metals

Gold is extracted from the earth in a variety of ways, most of which have been used in Placer County at one time or another. At present, small gold and other heavy mineral-producing areas exist throughout Placer County. Many gold mines and claims exist on Federal lands in the county. Gold is extracted in some cases, as a part of sand and gravel operations, especially in the streambeds of the American and Bear Rivers, as well as a number of tributaries and geologically ancient streambeds. Silver and Platinum are other minerals often extracted along with gold.

Although the impacts of past gold mining practices are clearly evident in the foothills of Placer County, the impact from current operations is minimal. The fluctuating price of gold will have an affect of future mining operations in the county.

E. Other Minerals

There is a great deal more information available about sand and gravel (aggregate) resources in Placer County than other minerals. In the future, additional information needs to be developed regarding the likely location of all minerals which have the potential to be mined economically.

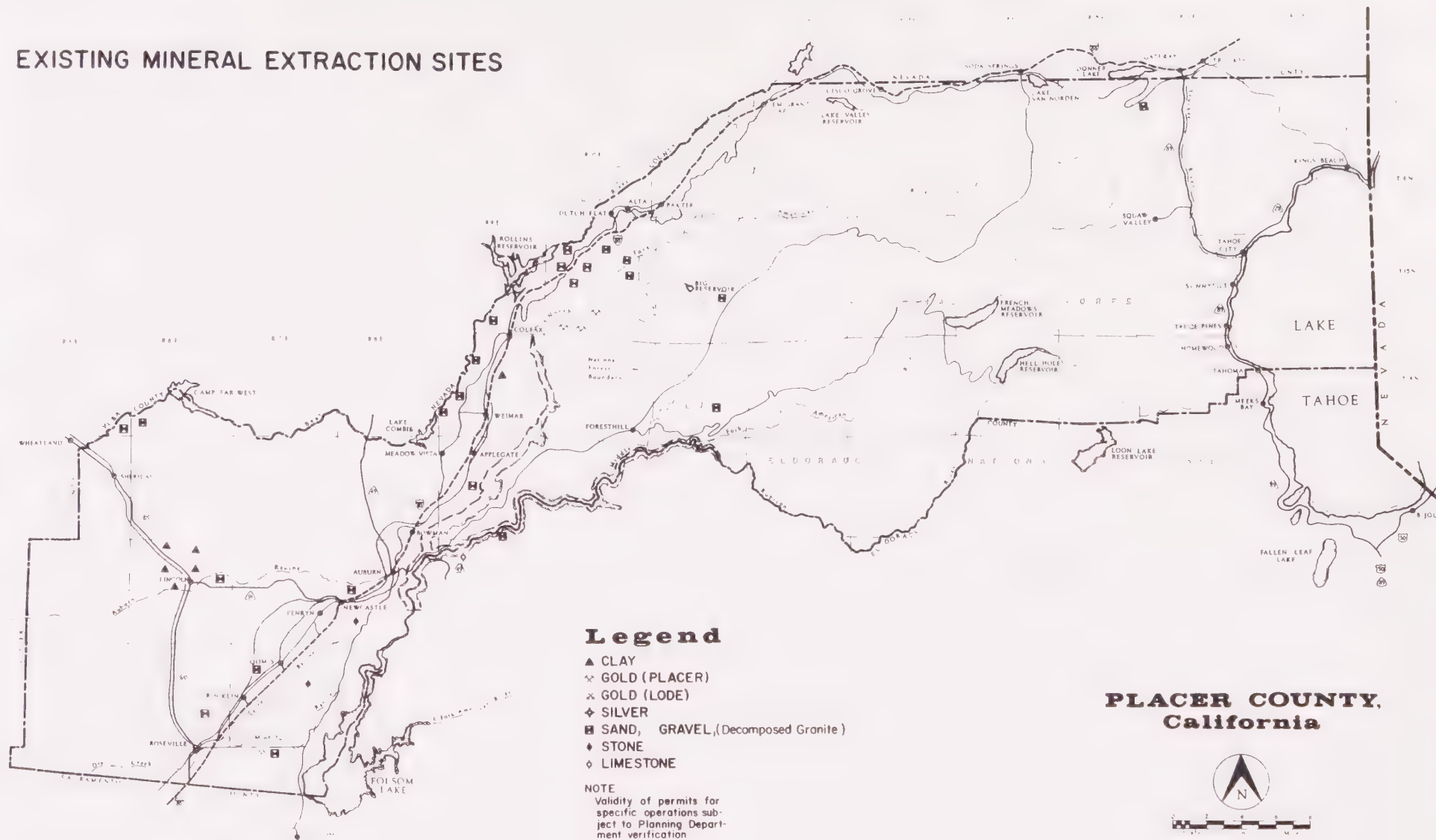
F. Current Mining Operations Inventory

Many surface mining projects are underway in Placer County. A number of these have been approved since the SMARA was adopted. For these projects, the County has a great deal of information on hand in the form of mining plans and reclamation plans. Other mineral resource extraction operations have been continuing for many years and for these the County has only limited information. A third category of mining operations are those which take place on Federal land over which local government has no control. These operations range from mining claims (where no actual mining may exist) to projects having "Operation Plans" on file with the U.S. Forest Service or Bureau of Land Management. Based on the most recent information available, there are 27 mining sites on U.S. Forest Service managed lands within Placer County. These 27 sites are operating under "Notices of Intent" or "Operation Plans" filed with the U.S.F.S. The number of active mining claims on U.S.F.S. land in Placer County is approximately 990.¹⁷ The existing and possible future mining operation on Federal land have the potential to have a significant affect on Placer County.

The following maps identify known mineral extraction sites, including current operations and historical sites which may be either permanently or temporarily closed. Following the maps are Mining Operations Inventory Sheets for as many current operations as could be identified. These sheets contain basic information about each project and were used to evaluate appropriate implementation measures consistent with the stated goals and policies of this plan. It is very likely that additional sites exist which have not yet been identified in this report. Zone districts in parenthesis on these sheets indicate the current zoning of parcels.

¹⁷ U. S. Forest Service - Tahoe National Forest, Planning File, September 30, 1980, Maps "Active Mining Claims" and "Mining Activity".

EXISTING MINERAL EXTRACTION SITES



ACTIVE MINING CLAIMS & MINING ACTIVITY WITHIN THE TAHOE NATIONAL FOREST



**PLACER COUNTY,
California**



HISTORICAL MINERAL EXTRACTION SITES

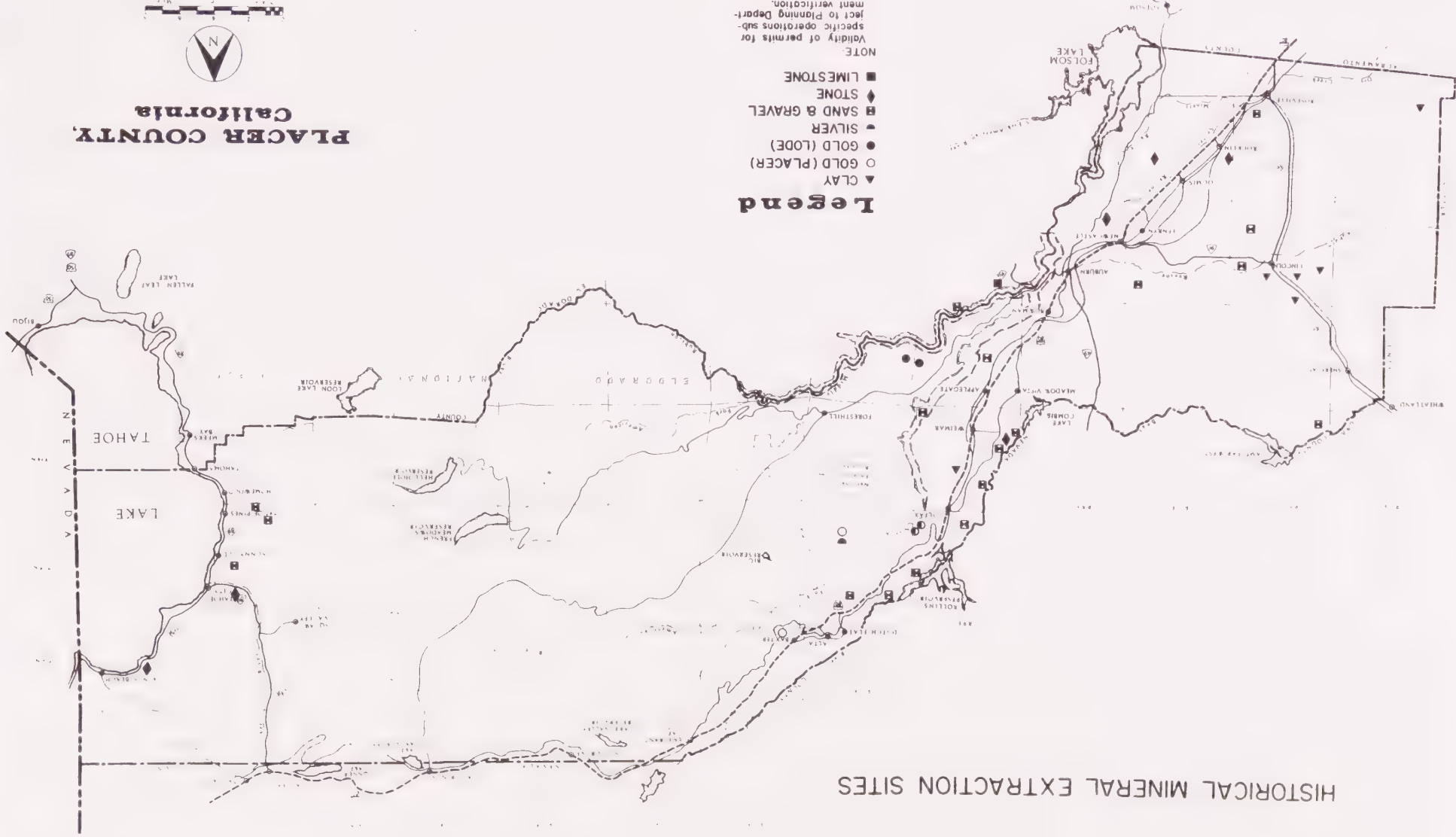
Legend

- ▲ CLAY
- GOLD (PLACER)
- GOLD (LODE)
- SILVER
- SAND & GRAVEL
- ◆ STONE
- LIMESTONE

NOTE:
Validity of permits for
specific operations sub-
ject to Planning Depart-
ment verification.



PLACER COUNTY, California



MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Alpine Forestry Unlimited

PERMIT #CUP-186, CUP-187 EXPIRATION DATE: Revoked by
Planning Commission in July, 1984

CURRENT PROPERTY OWNER: Orville Wacker (P.O. Box A-8,
Carmichael, CA 95608)

PARCEL NUMBER/AREA: 63-270-19 and -23
10 miles northeast of Foresthill

SURROUNDING PARCELS UNDER SAME OWNERSHIP: Yes

MINERALS: Pozzolan and gravel quarrying

TYPE OF OPERATION: Surface Mining

APPROVAL DATE OF RECLAMATION PLAN: October 7, 1977

SURROUNDING LAND USES & ZONING: FR, 80 acre (Foresthill Resi-
dential, 80 acre minimum parcel size)

NORTH - Forestry, 160 acre minimum

SOUTH - FR, 80 acre

EAST - TPZ and Forestry, 160 acre

WEST - Forestry, 160 acre

ZONING MAP #18

COMMENTS: Review required every three years

PROPOSALS: Rezone A.P. #63-270-19 and -23 to add "-MR"

Category 2.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: American Olean Tile Company
1000 Cannon Avenue, Lamsdale PA
PERMIT #LDA-855 EXPIRATION DATE: None

CURRENT PROPERTY OWNER: See reverse of this form

PARCEL NUMBER/AREA: 71-250-45 through -54; 71-240-23, -67, -68
and -69 (Weimar area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Clay and shale

TYPE OF OPERATION: Extract clay and shale deposits

APPROVAL DATE OF RECLAMATION PLAN: None submitted

SURROUNDING LAND USES & ZONING:

NORTH - F-B-43, LUI 1.0 (Farm with a 43,000 sq. ft. minimum
parcel size and a Land Use Intensity factor of 1.0
dwelling unit/acre)

SOUTH - same

EAST - same

WEST - F-B-100, LUI 0.4 (Farm with a 100,000 sq. ft.
minimum parcel size and a Land Use Intensity factor
of 0.4 dwelling unit/acre)

ZONING MAP #13-C

COMMENTS: Periodic review required. Primarily a load and carry
operation; some heavy grading involved.

PROPOSALS: Rezone A.P. #71-240-23 to include "-MR" (M)

Category 2

(Continued on back)

71-250-45, -46 -50	Carolyn Carter 1991 Glen Una Avenue San Jose CA 95125
71-250-47	Herbert N. Penson 1753 Kircher Court Los Altos CA 94022
71-250-48 -49	Herbert Aronson P. O. Box 7145 Incline Village NV 89450
71-250-51 -52 -53 -54	Robert Gewertz 21695 Noonan Court Cupertino CA 95014
71-240-23	American Olean Tile Company P. O. Box 1149 Roseville CA 95678
71-240-67 -68 -69	Margery Sprecher 6375 Hanover San Jose CA 95129

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Big Gun Mining Company (D.W. Epperson)

PERMIT #None from Placer County EXPIRATION DATE: N/A
(see Placer Co. file #EIAQ-1893)

CURRENT PROPERTY OWNER: U. S. Forest Service property

PARCEL NUMBER/AREA: 254-070-03 (Michigan Bluff)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Silica rock

TYPE OF OPERATION: Loading, processing, stockpiling, hauling of
quartz material.

APPROVAL DATE OF RECLAMATION PLAN: None submitted

SURROUNDING LAND USES & ZONING: Forestry, 160 acre
NORTH - Forestry, 160 acre

SOUTH - Same

EAST - Same

WEST - Same and AR-B-X, 10 acre

ZONING MAP #21

COMMENTS: Above information relates to white rock operating plan.
Potential problem with truck traffic in Michigan Bluff.

PROPOSALS: None, since project is located on Federal land and
surrounding zoning appears to allow for compatible uses.

CATEGORY 2

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: A.J. Cheff Company (P.O. Box 83
Gold Run, CA 95717)

PERMIT #LD-969

EXPIRATION DATE: None

CURRENT PROPERTY OWNER:

PARCEL NUMBER/AREA: Gold Run area (See "Comments" below for list
of parcel numbers)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Gravel

TYPE OF OPERATION: Quarrying, processing, paving and concrete
plant

APPROVAL DATE OF RECLAMATION PLAN: None submitted

SURROUNDING LAND USES & ZONING: R-1-A-B-40; FR; Forestry, 20
acre; FR-B-X, 40 acre; C-3-Dc; AR-B-100; HS-DC; FR-B-X, 5 acre
NORTH - Forestry; FR

SOUTH - TPZ; Forestry, 320 acre

EAST - Forestry, 320 acre; FR-B-X, 5 acre; FR-B-X, 40 acre;
FR

WEST - R-1-A-B-40; AR-B-1001

ZONING MAP #15-B and 15-C

COMMENTS: 63-021-22 through -36; 63-030-8, 24, 26, 27, 28, 35,
37; 63-060-17, 21, 27, 29 through -34; 63-070-15, 16, 17, 22, 23,
24; 63-170-3, 18, 22, 23, 63, 65, 69, 75, 76, 77, 78, 80;
63-200-14; 63-210-1, 2, 5; 63-390-4, 5, 8, 9, 13, 14, 22, 23, 24,
25; 63-400-4, 5

No current operating plan has been filed; no active operations
existing on site at present. Potential problems exist due to
proximity to the North Fork of the American River.

PROPOSALS: Rezone to add "-MR" to the following A.P. numbers:
63-021-29, -33, -34 -35, **and 36**
63-030-24, -35, -37
63-081-07, -11, -62, -63, -65, -66, -80
63-060-27
63-170-03, -75, -76, -77, -78
63-390-08
63-400-05

Category 2

SEE PLATE 8

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Joe Chevreaux (890 Grass Valley Highway
Auburn CA 95603)

PERMIT #LDA-786, LDA-691, LD-1030 (Ed Pruss)

CURRENT PROPERTY OWNER: See reverse of this form

PARCEL NUMBER/AREA: 72-020-05; 72-030-01; 74-250-02, -08, -10;
74-260-02, -03, -04 (Meadow Vista area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Rock (gravel); crushed quarry rock

TYPE OF OPERATION: Quarrying, processing, and asphalt concrete,
(periodic blasting is a part of this operation)

APPROVAL DATE OF RECLAMATION PLAN: None submitted

SURROUNDING LAND USES & ZONING: M-MR; RF-MR-B-X, 20 acre;
RF-MR-B-100

NORTH - F-MR-B-X, 20 acre

SOUTH - RF-B-100

EAST - F-MR-B-X, 20 acre

WEST - County line (Bear River)

ZONING MAP #14-A and 10-C

COMMENTS: Mining and processing operations are carried out by the operator under approved Conditional Use Permits. Part of the mining operation includes periodic blasting. MR zoning was adopted in 1976 on the existing land being mined, as well as other property in the vicinity. Due to the approved and on-going mineral extraction operation and the close proximity of potential additional residential building sites, a potential conflict between incompatible uses exists. Therefore, this operation is considered as a Category 1 type of operation.

Throughout the southern 1/2 of the property, currently zoned -MR, and generally the Lake Combie area, it is likely that dredging operations will take place to clean out the Lake. The material removed will be processed and marketed commercially. Due to the maintenance aspect of such an operation, the fact that it will be confined to the Lake itself, the Staff considers this to be a Category 2 type of operation.

PROPOSALS: See comments above. Add "-SP" combining zone to A.P. #72-010-38, -39, -42 (por), -43, -44, -45, -46; 72-030-01, -02, -05 (por), -06; 72-020-02, -04 (por), -05 (por); 74-260-02, -03, -04; 74-250-01, -02, -08 (por); 71-020-01, -02, -08, -09, -17, -19, -23, -24, & -25. (-SP added to 74-250-17, -18, -19, and -20 9-24-84).

Category 1. (Category 2 for dredging operations in Lake Combie)

OWNERSHIP:

72-020-05	Arp Ranch, Inc. 19575 Placer Hills Road Colfax CA 95713
72-030-01	Joe Chevreaux
74-240-02	890 Grass Valley Highway
-10	Auburn CA 95603
-260-03	
-04	
74-250-08	Nevada Irrigation District
-260-02	P. O. Box 1019 Grass Valley CA 95945

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: R. C. Collet, Inc. (P. O. Box 1965
Woodland CA 95695)
PERMIT #CUP-465, CUP-658 EXPIRATION DATE: October 2, 1990

CURRENT PROPERTY OWNER: Diversified Investors Fund 79-2
1892 Macarthur Blvd., #400, Irvine CA 92715

PARCEL NUMBER/AREA: 17-120-45, -48 (Rocklin/Sunset area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: 17-120-44, -46, -47,
-48, and -51 (R.C.C. Partnership, Woodland CA 95695)

MINERALS: Aggregate, asphalt mine

TYPE OF OPERATION: Removal and processing aggregate, asphalt
plant

APPROVAL DATE OF RECLAMATION PLAN: October 2, 1980

SURROUNDING LAND USES & ZONING: Open Space and Development
Reserve

NORTH - Open Space and Development Reserve

SOUTH - City of Roseville

EAST - City of Rocklin; Open Space and Development Reserve

WEST - City of Rocklin; Open Space and Development Reserve

ZONING MAP #6-B

COMMENTS: Adjoins Rocklin City Limits. Five-year review for
date of approval of Conditional Use Permit.

PROPOSALS: Rezone 17-120-45 and -48 to add "-MR" and "-SP".
Surrounding properties to be rezoned to add "-SP" zone: 17-120-
41, -44, -46, -47, -49, -51. (-MR added to 17-120-47 Sept. 24,
1984).

Category 1.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Wm. & Maribeth Friedman (P. O. Box 416
Loomis CA 95713)
PERMIT #CUP-524 EXPIRATION DATE: August 24, 1984
CURRENT PROPERTY OWNER: same as above
PARCEL NUMBER/AREA: 30-030-41 (Sierra College Boulevard/Del
Mar Avenue area of Loomis)
SURROUNDING PARCELS UNDER SAME OWNERSHIP: None
MINERALS: Decomposed granite
TYPE OF OPERATION: Quarry
APPROVAL DATE OF RECLAMATION PLAN: Plan submitted, but not
approved
SURROUNDING LAND USES & ZONING: AR-B-X, 4.6 acre
NORTH - AR-B-X, 10 acre
SOUTH - AR-B-X, 4.6 acre
EAST - AR-B-X, 10 acre
WEST - Farm (4.6 acre)
ZONING MAP #9-A
COMMENTS: Due to the relatively small scale and short duration
of this project and limited potential for future extraction, no
rezoning is proposed.
PROPOSALS: None
Category 2.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Gladding McBean & Company (P. O. Box 97
Lincoln CA 95648)
PERMIT #CUP-410 (Reclamation Plan) EXPIRATION DATE: None

CURRENT PROPERTY OWNER: Pacific Coast Wood Products
P. O. Box 160488, Sacramento CA 95816

PARCEL NUMBER/AREA: 21-150-28, -35, -47 (Lincoln area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: None

MINERALS: Clay

TYPE OF OPERATION: Clay mine and processing

APPROVAL DATE OF RECLAMATION PLAN: February 21, 1980

SURROUNDING LAND USES & ZONING: M-A-DC

NORTH - F-B-X, 20 acre

SOUTH - M-A-Dc; City of Lincoln

EAST - F-B-X, 20 acre

WEST - M-A-Dc; F-B-X, 20 acre

ZONING MAP #5-A and 5-B

COMMENTS: Adjoins Lincoln City Limits

PROPOSALS: Rezone 21-150-28, -29, -35, -47 to include "-MR" and
"-SP" (M-A-Dc). Surrounding properties to be rezoned to ad "SP"
combining zone: A.P. #21-150-14, -27; 21-170-05 (portion), -08
(portion), -09 (portion), -13, -15, and -16

Category 1.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: W. L. Harvey (P. O. Box 476
Colfax CA 95713)
PERMIT #CUP-478 EXPIRATION DATE: May 21, 1986

CURRENT PROPERTY OWNER: See reverse of this form

PARCEL NUMBER/AREA: 48-083-10, -13; 48-140-20, -22, -23,
-24, -48 and -49 (Roseville area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: None

MINERALS: Sand and gravel; gold

TYPE OF OPERATION: Quarry (removal and procesing)

APPROVAL DATE OF RECLAMATION PLAN: May 21, 1981

SURROUNDING LAND USES & ZONING: AR-B-X, 4.6 acre
NORTH - C-1 & 2-Dc; AR-B-X, 4.6 acre

SOUTH - AR-B-100

EAST - AR-B-X, 4.6 acre

WEST - AR-B-X, 4.6 acre

ZONING MAP #9-D

COMMENTS: Many existing incompatible uses and zone districts surround this property. Due to relatively short-term life of operation, rezoning of surrounding lands is not proposed. Potential for problems for operator and neighbors is great.

PROPOSALS: Rezone 48-083-10, -13 to add -MR (AR-B-X, 4.6 acre);
Rezone 48-140-20, -22, -23, -24, -48, & -49 to add -MR
to AR-B-X, 4.6 and AR-B-100.

Category 2.

(Continued on Back)

48-083-10

Wayne Al, Inc.
8835 Benton Acres Road
Roseville CA 95678

48-083-13

Floyd Benton
8835 Benton Acre Road
Roseville CA 95678

48-140-23
-24

Ralph H. Witham
1382 W. Sample
Fresno CA 93711

48-140-48
-49

Willard Harvey
5834 Riddio Street
Citrus Heights CA 95610

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Lincoln Clay Products (P.O. Box 367
Lincoln CA 95648)

PERMIT # none submitted EXPIRATION DATE: none

CURRENT PROPERTY OWNER: Lincoln Clay Products

PARCEL NUMBER/AREA: 21-150-44; 21-170-07; 8-010-18 (Lincoln)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: None

MINERALS: Clay

TYPE OF OPERATION: Clay mine and processing

APPROVAL DATE OF RECLAMATION PLAN: none submitted

SURROUNDING LAND USES & ZONING: Subject: M-A-DC
NORTH - F-B-X, 20 acre; M-A-Dc

SOUTH - City of Lincoln

EAST - F-B-X, 10 acre; City of Lincoln

WEST - M-A-Dc

ZONING MAP #5-C

COMMENTS: Adjoins Lincoln City Limits

PROPOSALS: Rezone 21-150-44 and 21-170-07 to add "-MR" and "-SP"
(M-A-Dc) (See also page 12h)

Category 1.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Lincoln Rock Company (3505 51st Avenue
Sacramento CA 95823)

PERMIT # CUP-157 EXPIRATION DATE: January 27, 1987

CURRENT PROPERTY OWNER: Jeannette F. Grey
(P. O. Box 67, Lincoln CA 95648)

PARCEL NUMBER/AREA: 21-270-95 (one mile east of Lincoln)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: A.P. #21-250-04

MINERALS: Rock materials, granite rip-rap

TYPE OF OPERATION: Rock quarrying and processing, occasional
blasting

APPROVAL DATE OF RECLAMATION PLAN: January 27, 1977

SURROUNDING LAND USES & ZONING: F-B-X, 20 acre
NORTH - Farm (4.6 acre minimum)

SOUTH - F-B-X, 20 acre

EAST - F-B-X, 20 acre

WEST - F-B-X, 20 acre

ZONING MAP #5-C

COMMENTS: Refer to file #LDA-760, LDA-642 and LDA-097; project
includes blasting.

PROPOSALS: Rezone A.P. #21-270-95 (por) to add "-MR" (-SP added
Sept. 24, 1984)(F-B-X, 20 acre); add "-SP" zone to A.P. #21-270-
72 (portion).

Category 1.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Livingston's Grading & Paving

PERMIT # none

EXPIRATION DATE: none

CURRENT PROPERTY OWNER: Greely Herrington
160 Herrington Dr., Auburn CA 95603

PARCEL NUMBER/AREA: 42-050-42 (Auburn Folsom Road @ Scotts
Corner)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: 42-050-43

MINERALS: Decomposed granite

TYPE OF OPERATION: Removal and sales

APPROVAL DATE OF RECLAMATION PLAN: none

SURROUNDING LAND USES & ZONING: AR-B-100
NORTH - AR-B-100

SOUTH - AR-B-100

EAST - AR-B-100

WEST - AR-B-100

ZONING MAP #11-D

COMMENTS: This is a very small extraction operation and until such time as it may be expanded, the current zoning surrounding the property should not present any major conflicts that cannot be resolved by implementation of proposed and existing regulations.

PROPOSALS: Rezone 42-050-42 & 43 to AR-MR-SP-B-100

Category 2.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: John J. Wegmann

PERMIT # none

EXPIRATION DATE: none

CURRENT PROPERTY OWNER: John J. Wegmann
1095 Pinecrest Drive, Meadow Vista CA 95722

PARCEL NUMBER/AREA: A.P. #100-200-04 and 100-010-27

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Sand, gravel, basalt, shake

TYPE OF OPERATION: In-river removal of gravel bars

APPROVAL DATE OF RECLAMATION PLAN: None

SURROUNDING LAND USES & ZONING: TPZ and F-B-100, LUI-0.4
NORTH - Nevada County

SOUTH - F-B-100, LUI-0.4

EAST - TPZ and F-B-43, LUI-1.0

WEST - Nevada County

ZONING MAP #13-AB

COMMENTS:

PROPOSALS: Rezone A.P. #100-010-27; 100-030-03, 24; 100-200-04
to add "-MR"

Category 2.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Raymond E. Patterson
(P.O. Box 385, Lincoln CA 95648)
PERMIT #LDA-856 EXPIRATION DATE: none

CURRENT PROPERTY OWNER: The Newhall Land & Farming Co.
P.O. Box 55000, Valencia CA 91355

PARCEL NUMBER/AREA: 19-030-10 (Bear River, North of Sheridan)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: 19-030-04, -12
19-050-01

MINERALS: Sand and gravel

TYPE OF OPERATION: Sand and gravel extraction including semi-
portable sand and gravel screening plant

APPROVAL DATE OF RECLAMATION PLAN: none submitted

SURROUNDING LAND USES & ZONING: Subject operation: F-B-X, 20 acre

NORTH - F-B-X, 20 acre

SOUTH - F-B-X, 80 acre

EAST - F-B-X, 20 acre

WEST - F-B-X, 20 acre

ZONING MAP #1

COMMENTS: Subject to Planning Commission review at the end of
two years. No known incompatible land uses.

PROPOSALS: Rezone - 19-030-10 to add -MR (F-B-X, 20 acre)
19-030-04 to add -MR (F-B-X, 20 acre)
19-050-01 to add -MR (F-B-X, 20 acre)

CATEGORY 2

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Robert J. Miles (formerly John A. Lansden)
c/o Placer Silica
P.O. Box 458, Colfax CA 95731

PERMIT #LDA-863 (LDA-570) EXPIRATION DATE: none

CURRENT PROPERTY OWNER: see reverse of this form

PARCEL NUMBER/AREA: 63-150-22, -23, -24 (Colfax-Gold Run)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Sand, gravel, quartz and other minerals & ores

TYPE OF OPERATION: Extracting sand, gravel, white quartz,
minerals and ores from the Bear River

APPROVAL DATE: April 20, 1973

APPROVAL DATE OF RECLAMATION PLAN: none submitted

SURROUNDING LAND USES & ZONING: FR-B-X, 40 acre

NORTH - Nevada County

SOUTH - FR-X, 40 acre

EAST - FR-X, 40 acre

WEST - Nevada County

ZONING MAP #15-B

COMMENTS:

PROPOSALS: None

CATEGORY 2

(Continued on Back)

63-010-03 · George H. Back
 -10
 -150-08
 -09
 -14
 -23-01

63-150-23-05 Pacific Gas & Electric

63-150-23-07 Regents University of California

63-010-03 Joseph Butte
 -10
 -150-23-08

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Don Robinson

PERMIT #CUP-141

EXPIRATION DATE: April 29, 1987

CURRENT PROPERTY OWNER: Don Robinson (2145 Grass Valley Highway
Auburn CA 95603)

PARCEL NUMBER/AREA: 40-320-08, -25 (portion) - Ophir area

SURROUNDING PARCELS UNDER SAME OWNERSHIP: 40-320-40, -42

MINERALS: Aggregate

TYPE OF OPERATION: Mining, processing and sale of decomposed
granite

APPROVAL DATE OF RECLAMATION PLAN: Plan submitted in December,
1976

SURROUNDING LAND USES & ZONING: Farm (4.6 acre minimum)
NORTH - F

SOUTH - HS-Dc-B-43

EAST - F

WEST - F

ZONING MAP #11-D

COMMENTS: Other adjoining properties exist which have less than 10-acre minimums, however, topography and road separation appear to preclude a major problem with the development of incompatible land uses.

PROPOSALS: Rezone 40-320-08 and -25 to add the -MR and -SP combining zones (HS-Dc-B-43; M-Dc; F) and a portion of 40-320-08 to M-MR-SP-DC. Rezone 40-320-40, -41, and -42 to F-SP.

Category 1.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Seeker, Inc./Jack H. Farmer (5601 Manzanita
Carmichael CA 95608)
(formerly Seneca Gold Mining Co.
c/o Mr. Joseph A. Nicholls)

PERMIT #CUP-424 EXPIRATION DATE: April 3, 1985

APPROVAL DATE: April 2, 1980

CURRENT PROPERTY OWNER: See reverse side of this form

PARCEL NUMBER/AREA: 64-040-35, -41, -42, -52, -54, -61, -62;
64-050-03; 64-210-15 (Iowa Hill)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Gold Mining

TYPE OF OPERATION: Gold mining involving washing of sand and gravel which will be returned to creek bed.

APPROVAL DATE OF RECLAMATION PLAN: April 3, 1980

SURROUNDING LAND USES & ZONING: FR-B-X, 40 acre and FR-B-X, 80 ac
NORTH - FR-B-X, 80 acre

SOUTH - FR-B-x, 40 acre

EAST - FR-B-X, 80 acre; FR-B-X, 40 acre

WEST - AR-B-100; TPZ; Forestry, 80 acre

ZONING MAP #16-A

COMMENTS:

PROPOSALS: Rezone A.P. #64-040-35, -41, -42, -52, -54, -61, -62;
64-050-03 and 64-210-15 to add -MR.

CATEGORY 2

(Continued on Back)

64-040-35 Madella Burger
 c/o Donald Burger
 Rt. 3, Box 555
 Woodland CA 95695

64-040-41 Armin Speckert, Sr.
 -42 P. O. Box 1844
 -050-03 Marysville CA 95901
64-210-15

64-040-52 Kings Hill Ranch, Inc.
 -61 3408 Calistoga Road
 Santa Rosa CA 95404

64-040-54 David Turner
 7078 Wineberry Way
 Dublin CA 94566

64-040-64 Robert Blake
 3931 Everett Avenue
 Oakland CA 94602

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Sutherland Construction (P. O. Box 786
Auburn CA 95603)
PERMIT #LDA-656 EXPIRATION DATE: March 2, 1976

APPROVAL DATE: March 2, 1971

CURRENT PROPERTY OWNER: Robert Sutherland (same address as
above)

PARCEL NUMBER/AREA: 77-200-05, -12; 77-210-02, -03 (Applegate)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Aggregate

TYPE OF OPERATION: Quarrying and aggregate pit

APPROVAL DATE OF RECLAMATION PLAN: None submitted

SURROUNDING LAND USES & ZONING: F-B-X, 4.6 acre, LUI-0.22
NORTH - AR-B-100

SOUTH - AR-B-100; F-B-X. 20 acre, LUI-0.22

EAST - AR-B-100, LUI-0.22

WEST - F-B-X, 4.6 acre; R-1-A-B-43

ZONING MAP #14-D

COMMENTS: A relatively small excavation operation continues from
this site.

PROPOSALS: Rezone 77-200-12, -13, -14 and 77-210-03 to add "-MR"

Category 2

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: A. Teichert & Son (c/o Bruce T. Johnson
P.O. Box 15002, Sacramento, CA 95813)

PERMIT #CUP-574 & LDA-257 EXPIRATION DATE: Jan. 7, 1985

APPROVAL DATE: January 7, 1982

CURRENT PROPERTY OWNER: See reverse side of this form

PARCEL NUMBER/AREA: 69-190-12; 80-010-07, -08, -09, -10, -11;
80-070-01, -02 (Truckee area)

SURROUNDING PARCELS UNDER SAME OWNERSHIP:

MINERALS: Aggregate

TYPE OF OPERATION: Excavation and quarrying

APPROVAL DATE OF RECLAMATION PLAN: June 2, 1982

SURROUNDING LAND USES & ZONING: FR-B-X, 40 acre
NORTH - Nevada County

SOUTH - Forestry, 160 acre

EAST - Forestry, 160 acre; TPZ

WEST - Forestry, 160 acre; TPZ

ZONING MAP #23-B

COMMENTS:

PROPOSALS: None due to short term of operation

Category 2

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: W. L. Harvey and sons

PERMIT # none

EXPIRATION DATE: none

CURRENT PROPERTY OWNER: W. L. Harvey & Sons (Mineral Rights
ownership of A.P. #101-100-18)

PARCEL NUMBER/AREA: [101-160-18, -19, -20; 101-100-18
(Fee ownership)]
101-160-21 (Mineral Rights Ownership)

SURROUNDING PARCELS UNDER SAME OWNERSHIP: None

MINERALS: Clay, shale, quarry rock

TYPE OF OPERATION: Quarry

APPROVAL DATE OF RECLAMATION PLAN: none

SURROUNDING LAND USES & ZONING: Underlying zoning: F-B-100,
LUI-0.4 and F-B-43, LUI-1.0
NORTH - F-B-100, LUI-0.4; F-B-43, LUI-1.0

SOUTH - TPZ

EAST - F-B-100, LUI-0.4

WEST - F-B-43, LUI-1.0

ZONING MAP #13-C

COMMENTS: Future operation; no current permits

PROPOSALS: Add combining "-MR" to A.P. #101-160-18, -19, -20 and
101-100-18.

Category 2.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Ideal Basic Industries (W.L. Harvey & Sons)

PERMIT #None

EXPIRATION DATE: None

CURRENT PROPERTY OWNER:

PARCEL NUMBER/AREA: North Fork American River Canyon - Weimar

MINERALS: Limestone, sand & gravel, crushed rock

TYPE OF OPERATION:

APPROVAL DATE OF RECLAMATION PLAN: None

SURROUNDING LAND USES & ZONING:

NORTH - F-B-X-20 Ac. Min.

SOUTH - Water Influence

EAST - W, F-B-X

WEST - F-B-X-20 Ac. Min., 10 Ac. Min.

ZONING MAP #: 14D

COMMENTS: Mineral resources known to exist on these parcels.

PROPOSALS: Add -MR combining zone to the following parcels: 78-020-03, (portion) 78-090-01; 78-090-02; 78-090-06; 78-100-02 (por); 78-110-02, -03, -04, -05 (portion); 78-120-entire page except a port of -02 and -47; 78-130-01 (por), -02, -03, & -04.

MINING OPERATIONS INVENTORY

APPLICANT - OPERATOR: Fred Richie

PERMIT # none

EXPIRATION DATE: none

CURRENT PROPERTY OWNER: Frederick D. and Esther J. Richie

PARCEL NUMBER/AREA: 42-061-02, -13, -20

SURROUNDING PARCELS UNDER SAME OWNERSHIP: None

MINERALS: Decomposed granite

TYPE OF OPERATION: Load and carry

APPROVAL DATE OF RECLAMATION PLAN: none

SURROUNDING LAND USES & ZONING: Underlying zoning AR-B-100
NORTH - AR-B-100

SOUTH - AR-B-100

EAST - AR-B-100

WEST - AR-B-100

ZONING MAP #11-D

COMMENTS:

PROPOSALS: Add "-MR" to A.P. #42-061-02, -13, -20

Category 2.

11. Boyd L. Cole 64-240-25
5330 Crestline Drive
Foresthill CA 95631
12. Joseph N. Revill 67-080-01
Hureta Ltd. 67-080-02
7420 Butler Hill Drive
Salt Lake City UT 84121
13. James Brown, et al 62-292-10 (see #1 listed above)
dba Golconda Ltd.
55 Par Blvd. West
Reno NV 89503
14. Tim Calloway, et al 62-282-11
dba Wild Turkey Mine
25786 Cable Meadows Road
Auburn CA 95603 62-282-11
dba Wild Turkey Mine
25786 Cable Meadows Road
Auburn CA 95603
15. Marcella J. Hunt, et al 64-050-47
1715 32nd Avenue
San Francisco CA 94122
16. Three Queens Consolidated
Allen Magorian
P. O. Box 411
Foresthill CA 95631
17. Tract-West, Inc.
P. O. Box N
Reno NV 89431
18. Gold Run Properties
3802 Yellowstone Court
El Dorado Hills CA 95630

MISCELLANEOUS LIST OF POSSIBLE ADDITIONAL MINING ACTIVITY

Through the Placer County Assessor's office a list of mining sites has been developed for assessment purposes. Most of those sites are described in the preceding inventory sheets. Those that are not are listed below for possible future investigation and review.

	Mine or Owner Name	A.P. #	Mine Type	Mineral
1.	North American Placer Mines c/o Ted Turner P. O. Box 4207 Incline Village NV 89450	62-282-10	Shaft	Gold
2.	Foresthill Mining Company c/o Oskar Nukka Star Route Foresthill CA 95631	64-140-74	Shaft	Gold
3.	Canada Hill Goldmining Co. c/o Leonard Estes 1224 Lovely Lane Paradise CA 95969	67-060-08 73-270-07	Open Pit Shaft	Gold
4.	Three S Company P. O. Box 1272 Vallejo CA 94590		Mining	Gold
5.	Last Chance Mine c/o Ronald Guntert P. O. Box 1688 Stockton CA 95201	67-070-10		Gold
6.	K. C. Bullock 835 7th Avenue Redwood City CA 94801	18-031-03 18-031-06		
7.	Benjamin McIntyre 9150 Sierra College Blvd. Roseville CA 95678	468-010-06 468-010-07 468-010-08		
8.	American Bar Quartz Mining Co. W. W. Stevens, Jr. 63 El Toyonal Orinada CA 94563	254-270-02 254-270-03	Dredging	
9.	Mac-Till P. O. Box 637 Foresthill CA 95631	79-220-07 (this # not valid)	Placer	Gold
10.	C. D. Livingston P. O. Box 66 Iowa Hill CA 95713	64-050-37		

- A-5. The County shall continue and expand the use of the combining "-MR" and "-SP" (Special Purpose) zone designation in areas where it is in the County's interest to protect known or suspected mineral resources.
- A-6. It should be a policy of the County that all mineral extraction operations should not create noise impacts on adjacent residential dwellings which exceed the standards contained in the Placer County Noise Element of the General Plan unless all reasonable means of mitigating noise impacts have been incorporated into a given project (see Placer County Noise Element, 1977) and/or the County, in approving a project, makes a finding of overriding consideration.

B. Land Use Compatibility Goal

It shall be a goal in Placer County to protect existing mining operations and potentially significant mineral deposits, including idle and reserve properties, from encroachment by incompatible land uses.

Policies

- B-1. Existing mining operations shall be inventoried and off-site incompatible land uses identified.
- B-2. The County shall encourage, support, and work with the State Division of Mines and Geology in locating and identifying lands containing valuable mineral resources in Placer County and use this information in a long range and continuous mineral resource conservation effort integrated into the County's comprehensive planning program.
- B-3. The County shall designate land use categories which will protect existing mining operations and potentially significant mineral deposits from land uses which would permanently preclude mineral extraction.

IV. 1983 MINERAL RESOURCE CONSERVATION PLAN GOALS AND POLICIES

A. Conservation and Development of Mineral Resources Goal

It shall be the goal of Placer County to provide for the conservation, utilization, and development of the county's mineral resources in keeping with sound conservation practices and techniques.

Policies

- A-1. Mining operations shall be required to furnish the County with all information needed to make a complete assessment of the potential impacts of the proposed mineral extraction.
- A-2. The County shall insure that, after mitigation measures are taken, a surface mining operation will not create any significant nuisances, hazards, or adverse environmental impacts unless a finding of overriding consideration is made by the granting authority.
- A-3. The County shall encourage the extraction of mineral and aggregate resources to provide low consumer costs by promoting the utilization of mineral and aggregate resources for the construction industry convenient to the urban and urbanizing areas and by allowing competition among the different mineral and aggregate producers.
- A-4. The County shall negotiate a memorandum of understanding with the U.S. Forest Service and Bureau of Land Management which addresses the coordination of surface mining and reclamation activities on Federal lands, with the related impacts on private lands and public roadways.

and potential incompatible land uses adjoining such operations, it should be a policy of the County to require the retention of such buffers as a condition on required Conditional Use Permits. Whenever such existing natural buffers are themselves an integral part of a mineral resource, it should be a policy of the County to provide for the ultimate mining and use of such resource while providing man-made buffers (berms, fences, vegetation, etc) wherever it is necessary and feasible.

B-10. Once mineral extraction and reclamation operations on any given site are complete, it should be a policy of the County to accept rezoning proposals to remove any land use restrictions placed earlier specifically to ensure land use compatibility with the mining operation.

C. Reclamation Goal

It shall be a goal in Placer County to provide for the reclamation of mineral extraction sites to a condition that is both consistent and compatible with the surrounding natural landscape and socio-environmental setting.

Policies

C-1. A reclamation plan shall be required for all existing and proposed mineral extraction operations as required in SMARA and Section 2600 of the Placer County Zoning Ordinance.

C-2. Reclamation plans shall address the future compatibility of land uses in and around the mineral extraction site. Where possible, reclamation plans shall provide for a range of alternative future land uses consistent with local adopted general plans.

- B-4. The County shall establish and continue to implement regulations which buffer the surface mining land uses from encroachment by other uses determined to be incompatible with surface mining.
- B-5. Those lands surrounding "-MR" classified lands for Category 1 operations (Pages 19-20) shall have proposed land uses controlled to avoid incompatibility with mining operations that might result from premature development of incompatible land uses.
- B-6. The County shall regularly amend this plan and implement land use controls that allow for compatible land uses as new or previously unidentified potentially significant mineral deposits are located.
- B-7. As the State classifies properties, those identified as meeting the criteria as MRZ-2 should be identified by Placer County through including such studies by reference in this document and by rezonings to add the combining -MR zone to the basic zoning of each such site where appropriate. Property classified by the State in other Mineral Reserve Zones 1, 3, 4, & SZ shall also be included by reference in this document.
- B-8. The County should provide constructive notice, through recorded documents, to all properties adjoining mineral extraction operations including all -MR and -SP zones, and to all properties fronting on private easements which provide access to and from active or potential mineral extraction operations (Resolution #84-365) that will alert owners and future buyers of the presence of such operations and access routes.
- B-9. Where natural buffers (such as drainageways, substantial vegetation barriers, topographic features, etc.) exist between existing or proposed mining operations

The County's Surface Mining and Reclamation Ordinance (modeled after the State's SMARA) has required the approval of reclamation plans for all new operations approved since adoption of the ordinance (1976). The use of the combining "-MR" zone district has recognized at least one significant mineral extraction operation.

Local area general plans prepared since about 1974 have recognized potential land use conflicts due to mineral extraction operations and rezonings have taken place in some areas specifically to reduce the potential for conflict due to the creation of incompatible uses.

The State Mining and Geology Board is currently producing a set of maps which will identify significant economic deposits of minerals throughout Placer County. When these map become available (some as early as 1984), the County should apply the types of implementation measures outlined in this plan and provided in County ordinances to include those identified areas.

B. Proposals

All of these land use control mechanisms need amendments, refinements, expanded use, or other changes in order to improve their effectiveness in meeting the previously stated goals and policies of Placer County with respect to mineral resources. These proposed changes are stated in the following section and the goals and policies which each implementation measure helps to accomplish are referenced.

1. All future area general plans or community plans should consider the protection of viable mineral resource deposits when the Land Use Conservation and Circulation elements of such plans are prepared.

C-3. Mined lands shall be reclaimed for residential, commercial, industrial, public service, open space, conservation, agriculture, recreation or other uses which improve the residual environment and protect the public health and safety.

D. Recycling Goal

It shall be a goal in Placer County to support efforts to conserve raw mineral resources through recycling activities.

Policy

D-1. Approvals of new landfill sites, transfer stations or refuse collection franchises shall require the establishment of recycling programs.

V. IMPLEMENTATION (What Now?)

A. Background

The goals and policies contained in this plan must be implemented through the exercising of a variety of land use controls which will affect both mining operators and surrounding landowners.

Existing land use regulations have gone part way towards protecting mining operations from encroachment by incompatible land uses. However, these regulations must be revised in order to provide a greater degree of protection.

The Conditional Use Permit process has successfully provided for public input on proposed mining operations and usually has addressed such issues as method of mining operations, buffers from the mining site for adjoining residential or, in some cases, commercial uses, suitability of a site for mining considering existing neighboring land uses, and special conditions applicable to specific sites.

- b. Requiring special construction techniques such as acoustical insulation, limitation on masonry and plaster construction, limitations of window area.
- c. Requiring fencing, screening, berming, and/or landscaping.
- d. Requiring special setbacks.

Advisory Note: The Placer County Planning Department has on file, reports submitted by blasting consultants, which indicate that appropriate setbacks from blasting operations such as at a quarry, for structures should be 1600' to 2000'. The factors of greatest concern with such blasting operations include ground vibration, fly rock, air blast, and dust.

- 3. Mineral extraction operations can generally be divided into two categories:

Category 1 - Those types of operations which have a high potential for creating adverse impacts on neighboring properties and which, due to the type of use, are not reasonably located elsewhere.

Generally, mining operations which include blasting, heavy ripping, processing, crushing or frequent and heavy truck traffic can be included in this category.

Depending on the local variables previously mentioned, it may be appropriate to review proposed land uses for compatibility up to 2,000 feet from the most intensive uses included in this category. At the other end of the scale, those operations which include a minor amount of processing may impact only adjoining properties.

Category 2 would include those mineral extraction operations which do not include the methods of operations listed in Category 1 and which have the potential to create adverse impacts on surrounding properties but which can substantially mitigate such impacts through proper management practices or are not likely to cause adverse

2. In order to implement the policies contained in this plan relative to avoiding the development of incompatible land uses adjoining mineral extraction operations, such operations and an appropriate amount of surrounding land should be designated prior to the establishment of such uses. The designation could be with a combining zone district (i.e., Special Purpose Combining Zone) which will trigger specific review procedures (Administrative Review Permit) and which can vary depending upon the intensity of the mining operations.

The extent of the land use controls to be applied in any given area should be commensurate with the intensity of the special use which is being protected and should take into consideration such local variables as topography, vegetation, existing buffers, etc.

Where discretionary approvals such as Conditional Use Permits and Administrative Review Permits are required, the hearing officer should be required to make a finding for approval that such proposed use is compatible with the current or future operation of the mineral extraction project or other special use when such uses are operated in full compliance with all applicable laws and conditions of required permits.

Further study of methods of reducing noise and other impacts that result from the various types of mineral extraction operations should be undertaken to determine mitigation measures which may be appropriate.

During the consideration of any discretionary approval of uses which are potentially incompatible with an adjoining mineral extraction operation, conditions may be placed which include, but are not limited to, the following:

- a. Requiring relocation and/or reorientation of a proposed use on the site.

1. INTERIM - Land uses which require structures, land improvements and landscaping of a limited useful life and from an economic and practical standpoint can be converted to mining at the end of that limited life. The period of interim use should be compatible with the orderly and timely production of mineral resources and the useful life of the improvements.

*It should be noted that one dwelling unit per 10 acres may not be an appropriate density adjacent to operations which include blasting. Conversely, more than one dwelling unit per 10 acres may be an appropriate density adjacent to mining activity where the mineral extraction operations are of a nature of minimal disturbance.

2. BUFFER - Land uses which provide sufficient distance and/or barriers between mining and incompatible land uses, to mitigate noise, dust, vibration and visual impacts of mining, and to protect public safety.¹⁸

INCOMPATIBLE USES

Land uses inherently incompatible with mining and/or which require a high public or private investment in structures, land improvements and landscaping and which would prevent mining because of the higher economic value of the land and its improvements.

Examples of such uses include:

- High density residential
- Low density residential with high unit value
- Public facilities
- Intensive, non-mining related industrial
- Commerical
- Churches
- Schools

impacts on neighboring properties. Generally, operations which include minor processing such as screening, washing, loading, and which do not create major negative visual impacts or include a large volume of truck traffic or operations which are temporary and short-term can be included in this category. For the most part, operations in this category will not create a need to review adjoining land uses for compatibility as these operations will contain most impacts on site.

4. As a guideline, the following definitions of compatible and incompatible uses are proposed. These definitions are derived from the State Mining and Geology Board Guidelines and should be used as recommendations during the review of land use and required permits where the purpose is to ensure land use compatibility.

COMPATIBLE USES

Land uses inherently compatible with mining and/or which require a low public or private investment in structures, and improvements and landscaping and which would allow mining when such uses are located on "-MR" lands or would not preclude mining of adjoining lands because of the low economic value of the land and its improvements.

Examples of such uses include:

Very low density residential where buffers described below are present (for example, 1 dwelling unit per 10 acres)*

Extensive industrial

Recreation (public/commercial)

Agricultural

Silvacultural

Grazing

Open Space

APPENDICES

Residential care homes

Hospitals

Buildings, structures or uses intended as places of public assembly¹⁹

C. Mineral Resource Conservation Plan Implementation Financing Program Proposal

The adoption and implementation of this plan and the administration of SMARA have direct costs to the County General Fund. The County should file a claim with the State under the provisions of SB-90 in an attempt to recover all allowable costs for this work.

The on-going administration of the regulations and the costs for periodic review of mining operations and reclamation activities also have direct costs which are now absorbed by the County General Fund. The periodic inspections are required under the provisions of Section 2635(e) of the Surface Mining and Reclamation Ordinance. These costs are directly related to the extent of mineral resource extraction activity taking place in the county in any given year. It is proposed that all mineral extraction projects which obtain approvals of Conditional Use Permits, modifications of permits, extensions of time on permits, reclamation plans or modifications thereto should have conditions of approval attached which require the operator to pay for inspections required due to failure of an operator to meet the conditions of approval of his/her Use Permit or Reclamation Plan. Failure of an operator to pay such fees would be a violation of the conditions and could result in the revocation of County approvals for a mining project.

Funds collected in this manner should be placed in a County trust fund and allocated to various County departments or consultants as costs are incurred.

¹⁹ State Mining and Geology Board Guidelines for Mineral Resource Management.

During the preparation of the Mineral Resource Conservation Plan, it became apparent to the staff that a number of changes to the County's existing Zoning Ordinance relative to mineral extraction operations were needed in order to comply with State law and follow through on the policies contained in the proposed plan.

The adopted ordinance changes/additions are contained on the following pages. These should be reviewed along with all of the Placer County Zoning Ordinance (Chapter 30 of the Placer County Code).

PLANNING AND ZONING

Section 70

DISTRICTS

Section 70

SUBCHAPTER 7: TYPES OF COMBINING DISTRICTS

Sec. 70

Combining Districts: For use in combination with districts established in Section 60, the following combining districts with the following designations are established.

<u>DISTRICT</u>	<u>DESIGNATION</u>
Combining Agricultural District	-A
Combining Building Site District	-B
Combining Design Control District	-D
Combining Sign Regulations.	-S
Combining Development Reserve	-DR
Combining Mobile Home	-T
Combining Limited Use	-L
Combining Density Limitation.	-DL
Combining Mineral Reserve	-MR
Combining Special Purpose	-SP

Note: Formerly Appendix A, Division 2, Section 5.

Section 63

PURPOSE AND INTENT OF THE -SP- COMBINING ZONE DISTRICT

The Board of Supervisors finds that mineral extraction operations, airports, community sewage treatment plants, and solid waste disposal facilities are of such importance to the health, safety, economy, and general welfare of the public that special consideration of the issue of land use compatibility must be afforded such uses. The Special Purpose combining zone is hereby created to identify the specific areas where such land use compatibility issues are of particular importance.

When applied to a particular parcel of land, the purpose of the district is to require a discretionary review of the proposed use of that land and to restrict the use of that land to uses which are determined to be compatible with the special use contained within that zone.

The Board further finds that the above-mentioned special uses occur in diverse areas where the geologic, topographic, biological and socio-economic conditions governing the maintenance of land use compatibility may vary accordingly.

Section 1201 e. Administrative Review Permits may be issued for any of the uses or purposes for which such permits are required by the terms of this chapter. (Refer to combining "-SP" zone district, Section 1678). Such permit may be granted only if the necessary findings for issuance of Conditional Use Permits (Section 1201[b]) are made and only if it is found that the establishment of such use will not be incompatible with the current and/or future operation of "special uses" (see Section 63) located within the same "-SP" combining zone.

Section 1205 Notice of Hearing

- a. Whenever an application for a permit (except Administrative Review Permit) is filed, a public hearing thereon shall be held within 60 calendar days after the filing of the application, or within 60 calendar days following the completion of all environmental documents which may be required pursuant to the provisions of the California Environmental Quality Act or Chapter 31 of this Code, whichever date is later. At least 10 days prior to such hearing, the granting authority shall give either:
1. Notice by mail to all persons owning property within 300 feet of the exterior boundaries of the area occupied or to be occupied by the use for which the permit is sought; or
 - (Ordinance 2370) 2. Notice by publication at least once in a newspaper of general circulation in the county nearest the property affected by the use, and posting said notice in conspicuous places close to the property affected.
- b. Whenever an application for an Administrative Review Permit is filed, the granting authority shall issue a written decision within 30 days following the completion of all environmental documents which may be required pursuant to the provisions of the CEQA. At least twenty (20) working days prior to the issuance of a written decision, the granting authority shall give notice of the receipt of such an application to all owners of contiguous property and to the managing entity and owner of the special use included in the same combining Special Purpose zone district. Such notice shall contain a date by which comments to be considered in rendering a decision must be received.

Zone District
Designation

SECTION 1678: COMBINING SPECIAL PURPOSE ZONE (-SP)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Section Number	None but the following uses, or those uses which in the opinion of the Planning Commission are similar in nature, will be permitted.		Conditional Use Permit Required	Minimum Building site required unless combined with a "B" District or a greater size is required by Health Dept. (sq. ft.)		Minimum front setback unless combined with any "B" District or affected by any Road Plan line (ft) (1)	Other minimum requirements on lots unless combined with any "B" District (feet)						Maximum coverage of building site by buildings or structures subject to all other requirements herein.	Minimum yard area for each living unit (sq. ft.)	Maximum height limit for buildings or structures (feet)	Minimum off-street parking space required. Parking requirement for uses not listed herein shall be set by the Planning Commission similar to those set forth hereunder.
				Corner Lot	Interior Lot		Width	Side	Rear*	Width	Side	Rear				
1.	All uses permitted in the District with which the "-SP" district is combined where such uses require a Conditional Use Permit in the principal district.		Yes													
2.	All uses permitted in the district with which the "-SP" is combined where such uses do not require a Conditional Use Permit, an Administrative Review Permit shall be required. See Section 1201 (e)		ARP req'd	As set forth in the Conditional Use Permit or Administrative Review Permit where such permits are required, otherwise columns E-Q are as set forth in the principal district												
3.	Major Subdivision as provided in the principal district		Yes													
4.	Minor Subdivision		ARP req'd													

(1) Where any road has a right-of-way less than fifty feet in width and twenty five feet to the front or side setback requirement, measured from the center of the travelled way

- Abutting a key lot
- No requirement

3. Rezoning: Notwithstanding subparagraphs (1) and (2) above, all permits and variances which have not be utilized by engaging in the authorized use on the site by the date any zoning ordinance becomes effective which rezones the property to provide for use regulations inconsistent with that authorized by the permit or variance shall automatically expire on that date by operation of law.
4. The provisions of subparagraphs (1), (2) and (3) above shall apply to all Conditional Use Permits and Administrative Review Permits after granted under this or any previous ordinance.
5. For purposes of subparagraph (a) above, a permittee shall not be considered as engaging in the authorized use on the site until the following conditions are satisfied.
 - (a) Buildings proposed for construction in connection with the proposed use are in the process of actual construction on the site, or
 - (b) If remodeling proposed for existing buildings in connection with the proposed use has actually been commenced on the site, or
 - (c) If no construction or remodeling is contemplated, then the permittee is regularly engaged on the site in performing the services or in selling the goods, materials, or stocks in trade of the use, and has secured all necessary Federal, State and local permits and licenses.
6. A use permit granted pursuant to provisions of Subchapter 10 shall be deemed exercised upon recordation of the final subdivision map which accompanied approval of such permit.
7. Multiple and severable units of work: Where multiple and severable units of work are authorized in a single permit, the completion of one or more units of work shall not operate to vest a right to complete the remaining units. The right

In issuing a written decision, the granting authority shall state approval or disapproval of the proposed use, together with the findings and reasons for rendering such decision. The written decision shall be mailed to the applicant and all persons who have submitted comments on the proposed Administrative Review Permit.

Section 1206 Acting by Granting Authority
After completion of the public hearing, the granting authority shall make its decision in writing, which decision shall include findings of fact as to whether the criteria established for the issuance of a permit are satisfied.

Section 1207 Appeal
Appeals of a decision of the granting authority may be taken as provided in the subchapter on appeals (Subchapter 14).

The permit shall not be effective, except by special minute order of the Board of Supervisors, until expiration of the time allowed for administrative appeal; the filing of an appeal shall set aside the permit until such appeal is resolved by the hearing body.

(Ord. 2347) In determining whether to allow the permit to be effective pending appeal, the Board shall balance the hardship to the applicant in staying the permit against the detriment which may be caused by allowing operation by the applicant pending appeal.

Section 1208 Revocation and Modification
Permits are revocable:
a. by operation of law
 1. Lapse of time: Unless otherwise specifically provided by the granting authority at the time of issuance of the permit or variance, all permits and variances granted for an indefinite term which have not been utilized by engaging in the activity or use authorized thereby within one year after the date of issuance shall automatically expire by operation of law. The date of issuance shall be the date that the permit or variance becomes effective.
 2. Expiration: All Conditional Use Permits issued for a definite term shall automatically expire at the end of the term.

2. If the person holding the permit or variance has not complied with the conditions upon which it was issued. Modification or revocation may only be had after following the same formal procedure for notice and hearing required for the granting of the permit or variance in the first instance. Appeals from modification or revocation shall be governed by the same formal rules required for appealing from the granting or denial of the permit or variance in the first instance.

Section 1209 Building Permits

No building permit shall be issued other than in accordance with the conditions and terms of the Conditional Use Permit, Administrative Review Permit or Variance. No building permit shall be issued until time for appeal on a Conditional Use Permit, Administrative Review Permit, or Variance has elapsed and all appeals finally decided.

Section 1210 Extensions

- a. Not later than 30 days prior to the expiration of the Variance, Conditional Use Permit, or Administrative Review Permit, the holder thereof may file written application with the granting authority requesting an extension of time thereon and setting forth the reasons for such request. Each application shall be accompanied by the non-refundable fee in effect at the time of request.
- b. Within 5 days from receipt of such application for extension, the granting authority shall send a notice of such application by mail to persons, or their successor in interest, of record in the County Assessor's office who received mailed notice of the original application, and the Departments of Public Works, Planning and Health. Attached to such application shall be a notice that any person objecting to such extension shall, within 15 calendar days from the date of posting, notify the granting authority of such objection.
- c. If any objection is received from those notified, the same formal procedures shall be followed as if the application for extension were an original use permit upon which no permit or variance had been granted.
- d. If no objection is received, the granting authority may extend the permit or variance for a period of time equivalent to the original period for which granted, or for one

to complete such remaining units, which right has not been utilized by engaging in the activity use authorized thereby within one year after the date of issuance, shall automatically expire by operation of law. A permittee shall not be considered as engaging units on the site until the following conditions are satisfied.

- (a) Buildings proposed for construction in connections with the proposed use are in the process of actual construction on the site; or
- (b) If remodeling proposed for existing buildings in connection with the proposed use has actually been commenced on the site; or
- (c) If no construction or remodeling is contemplated, then the permittee is regularly engaged on the site in performing the services or in selling the goods, materials, or stocks in trade of the use, and has secured all necessary Federal, State and local permits and licenses.

(Ordinance 2694
11-27-79)

The provisions of this subparagraph (7) shall apply to all Conditional Use Permits heretofore and hereafter granted under this or any previous ordinances.

- b. Upon notice and hearing Permits and variances may be revoked or modified by the person(s) having jurisdiction
 - 1. If there has been:
 - a. a substantial change of conditions from those at the time the permit or variance was granted;
 - b. revocation or modification is necessary to protect the health, safety, and welfare of the residents of the area in which the subject property is situated or the residents of the county, to preserve the integrity of existing use patterns in the area in which the subject property is situated; and
 - c. the person holding the permit or variance has not materially changed his position by detrimentally relying on said permit or variance; or

SURFACE MINING AND RECLAMATION ORDINANCE
SUBCHAPTER 26 (Added by Ordinance #2058-B)

Section 2600

- a. The Board of Supervisors hereby finds and declares that the extraction of minerals is essential to the continued economic well-being of the County and to the needs of the society, and that the reclamation of mined lands is necessary to prevent or minimize adverse effects on the environment and to protect the public health and safety.
- b. The Board of Supervisors further finds that the reclamation of mined lands as provided for in this subchapter will permit the continued mining of minerals and will provide for the protection and subsequent beneficial use of the mined and reclaimed land.
- c. The Board of Supervisors further finds that surface mining takes place in diverse areas where the geologic, topographic, climatic, biological, and social conditions are significantly different and that the reclamation operations and specifications therefor may vary accordingly.

Section 2605

It is the intent of the Board of Supervisors to create and maintain an effective and comprehensive surface mining and reclamation policy with regulation of surface mining operations so as to assure that:

- a. Adverse environmental effects are prevented or minimized and that mined lands are reclaimed to a useable condition which is readily adaptable for alternative land uses.
- b. The production and conservation of minerals are encouraged, while giving consideration to values relating to recreation, watershed, wildlife, range and forage, and aesthetic enjoyment.
- c. Residual hazards to the public health and safety are eliminated.

Section 2610

The provisions of this subchapter shall not apply to any of the following activities:

- a. Excavations of grading conducted for farming or on-site construction or for the purpose of restoring land following a flood or natural disaster.

year, whichever is shorter, except that no more than two extensions may be granted in this manner and the second extension may, in the discretion of the granting authority, be fixed at any period up to one year.

- e. An extension may only be granted upon a finding of fact by the granting authority that no change of condition or circumstances would have been grounds for denying the original application.

that mined lands are reclaimed to a useable condition which is readily adaptable for alternate land uses and create no danger to public health or safety. The process may extend to affected lands surrounding mined lands, and may require backfilling, grading, resoiling, revegetation, soil compaction, stabilization, or other measures.

f. "Surface Mining Operations" means all, or any part of, the process involved in the mining of minerals on mined lands by removing overburden and mining directly from the mineral deposits, open-pit mining of minerals naturally exposed, mining by the auger method, dredging and quarrying, or surface work incident to an underground mine. Surface mining operations shall include, but are not limited to:

1. In-place distillation or retorting or leaching.
2. Production and disposal of mining waste.
3. Prospecting and exploratory activities.

Section 2620

Except as specified in Section 2640, no person shall conduct surface mining operations unless a Conditional Use Permit is obtained from, and a Reclamation Plan has been submitted to, and approved by, the granting authority for such operation pursuant to this subchapter.

Section 2625

Reclamation Plan

The Reclamation Plan called for in this act must include the following information:

- a. Name and address of operator
- b. Quantity and type of minerals to be mined
- c. Proposed dates for beginning and ending operations
- d. Maximum anticipated depth of the mine
- e. Description of the lands that will be affected by the operation including:
 1. size and legal description of the lands that will be affected by such operation
 2. a map that includes the boundaries and topographic details of such lands
 3. a description of the general geology of the area
 4. a detailed description of the geology of the area in which surface mining is to be conducted
 5. the location of all streams, roads, railroads, and utility facilities within, or size and legal description of the lands that will be affected by such operation

- b. Prospecting for, or the extraction of, minerals for commercial purposes and the removal of over burden in total amounts of less than 1,000 cubic yards in any one location of one acre or less.
- c. Surface mining operations that are required by Federal law in order to protect a mining claim, if such operations are conducted solely for that purpose.
- d. Such other surface mining operations which the State Mining and Geology Board determines to be of an infrequent nature and which involve only minor surface disturbances.

Section 2615

DEFINITIONS

- a. "Mined lands" includes the surface, subsurface, and groundwater of an area in which surface mining operations will be, are being, or have been conducted including private ways and roads appurtenant to any such area, land excavations, workings, mining waste, and areas in which structures, facilities, equipment, machines, tools all other materials or property which result from, or are used in, surface mining operations are located.
- b. "Mining waste" includes the residual of soil, rock, mineral, liquid, vegetation, equipment, machines, tools, or other materials or property directly resulting from, or displaced by, surface mining operations.
- c. "Operator" means any person who is engaged in surface mining operations himself, or who contracts with others to conduct operations on his behalf, except a person who is engaged in surface mining operations as an employee with wages as his sole compensation.
- d. "Overburden" means soil, rock, or other materials that lie above a natural mineral deposit or in between mineral deposits, before or after their removal by surface mining operations.
- e. "Reclamation" means the combined process of land treatment that minimizes water degradation, air pollution, damage to aquatic or wildlife habitat, flooding, erosion, and other adverse affects from surface mining operations, including adverse surface mining affects, incidental to underground mines, so

6. the location of all proposed access roads to be constructed in conducting such operation
 7. the names and addresses of the owners of all surface and mineral interests of such lands
 8. locations, equipment, storage area, settling ponds and drainage solutions .
 9. the maximum finish grade slope shall be 2.0 horizontal to 1.0 vertical or greater, depending on the existing terrain, types of materials to be removed and the ultimate use of the reclaimed property.
- f. A description and plan for the type of mining to be done together with a time schedule for staging reclamation activities.
 - g. A description of the proposed or potential subsequent land uses, with notification to owners
 - h. A description of the manner in which reclamation adequate for the proposed use or potential uses will be accomplished, including:
 1. a description of the manner in which contaminants will be controlled, and mining waste will be disposed; and
 2. a description of the manner in which rehabilitation of affected streambanks to a condition minimizing erosion and sedimentation will occur.
 - i. An assessment of the effect of implementation of the Reclamation Plan on future mining in the area
 - j. A statement that the operator submitting the plan accepts responsibility for reclaiming the mined lands in accordance with the Reclamation Plan
 - k. Geologic, soil and water data:
 1. soil types and erosion potential of same on subject property
 2. existing drainage patterns
 3. existing surface water quality
 4. anticipated water demand
 5. location of any sewage facilities on subject property and/or within 300 feet adjacent to project site
 6. source and volume type of fill to be used, if any.

1. Mining setbacks - unless otherwise provided as a condition to the use permit, all surface mining operations shall be setback from property lines, public streets and sewage disposal systems as follows:
 1. periphery of the mining site - A 25' minimum setback from any property line in which no disturbance of existing terrain or vegetation shall occur.
 2. Mining sites adjoining public streets - A 25' minimum setback from all public road rights-of-way consisting entirely of unmined and undisturbed land.
 3. The mining plan proposal shall show all individual sewage disposal systems within 300 feet of the proposed mining area. In the event there are individual sewage disposal systems near or within the mining site, the mining setbacks, or other corrective measures, shall be subject to the approval of the Placer County Health Department.
 4. The mining plan proposal shall show all water wells within 2000' of the proposed mining area for a Category 1 operation or within 500' for a Category 2 operation. In the event there are wells located near or within the mining site, the mining setback or other corrective measures, shall be subject to the approval of the Placer County Health Department.
- m. Traffic haul routes shall be designated on a plot map along with the frequency of trips anticipated. The operation shall comply with all rules and regulations of the Placer County Air Pollution Control District.
- n. The operation shall comply with all rules and regulations of the Placer County Air Pollution Control District.
- o. A plot plan showing noise contours around the property which may result with project implementation may be required depending upon the type and location of the operation.
- p. Applicant shall submit a plan for waste disposal, both solid and liquid, that is generated on site.
- q. Applicant shall submit a plan for review and approval detailing proposed solutions for final drainage patterns upon completion of excavation.

- r. The hours of plant operation, to insure compatibility with adjacent land uses, shall be specified in the Conditional Use Permit
- s. Fencing requirements to insure public safety shall be as specified in the Conditional Use Permit
- t. A noise and/or visual buffer or screen shall be provided along any road rights-of-way and along any property lines where adjacent incompatible uses exist (i.e., schools, parks, or other public or private incompatible uses) as specified in the Conditional Use Permit

Section 2630

The Reclamation Plan shall be applicable to a specific piece of property or properties, and shall be based upon the character of the surrounding area and such characteristics of the property as type of overburden, soil stability, topography, geology, climate, stream characteristics, and principal mineral commodities.

Section 2635

Procedures for application for a Conditional Use Permit and submittal of Reclamation Plan:

- a. The Zoning Administrator shall be the granting authority for review and approval of the Reclamation Plan, except in such cases as a combination application (Reclamation Plan, Conditional Use Permit, and/or Rezoning) is filed and the Planning Commission is the hearing body having original jurisdiction, then the Planning Commission shall be the granting authority.
- b. In addition to all other duties provided by this code, the granting authority shall hear all applications for a Conditional Use Permit to conduct surface mining operations within the County of Placer. The granting authority shall also have the duty of reviewing Reclamation Plans for approval, disapproval or conditional approval.
- c. For each application for a permit heard by the granting authority, and for each review of Reclamation Plan by the granting authority pursuant to Section a. above, there shall be at least one public hearing. If an application for a Conditional Use Permit and a Reclamation Plan is submitted by the same applicant with regard to the same piece of property or properties, the granting authority

may, in its discretion, combine both the application and the review into one public hearing.

Such public hearing shall be held within 60 days of the application or the submittal of the Reclamation Plan.

- d. Whenever a public hearing is held pursuant to Section b. above, notice shall be given in one of either of the following ways:
 1. by mailing notice to all persons owning property within 300 feet of the exterior boundaries of the property or properties that are to be the subject of the proposed surface mining operation, and to all persons owning property within any existing or proposed contiguous -SP combining zone, or
 2. by giving notice by publishing notice of hearing in the newspaper of general circulation in this county and posting said notice in conspicuous places close to the property which is the proposed location of the surface mining operation.
- e. Whenever the granting authority approves or conditionally approves a Conditional Use Permit or a Reclamation Plan, it shall provide for a periodic inspection of the subject property and the subject operation by the Departments of Public Works, Health, and Planning.

Failure by the permittee to allow such inspection shall constitute grounds for revocation of the permit.
- f. The granting authority may, in appropriate cases, require guarantees in the form of bonds, cash deposits and/or other evidences of compliance in order to secure compliance with conditions imposed.
- g. After completion of the public hearing, the granting authority shall file or cause to be filed in writing its decision with respect to the application and the Reclamation Plan, which decision shall include findings of fact as to whether the criteria established for the issuance of the permit and the approval of conditional approval of the Reclamation Plan have been met.

- h. The granting authority shall notify the State Geologist of the filing of an application for a Conditional Use Permit to conduct surface mining operations.
- i. Appeals of a decision of the granting authority may be taken as provided in Subchapter 14.

Section 2640

- a. No person who has obtained a vested right to conduct surface mining operations prior to January 1, 1976 shall be required to secure a permit or submit a Reclamation Plan pursuant to the provisions of this subchapter unless the continued operation of the mining activity falls into any one of the categories listed in Section 2640(b) below, in which case, Conditional Use Permits and Reclamation Plans are required. A person shall be deemed to have such vested rights if, prior to January 1, 1976, he has in good faith and in reliance upon a permit or other authorization, if such permit or other authorization was required, diligently commenced surface mining operations and incurred substantial liabilities for work and materials necessary therefor. Expenses incurred in obtaining the enactment of an ordinance in relation to a particular operation or the issuance of a permit shall not be deemed liabilities for work or materials.
- b. Conditional Use Permits and approval of Reclamation Plans are required for all mining activities in any of the following categories:
 - 1. new excavation, mining, or quarrying operations; or
 - 2. an existing mineral extraction or mining operation where a significant change or expansion of the operation is proposed or has taken place since January 1, 1976; (also see Section 1732h) or
 - 3. an otherwise vested mineral extraction operation which has ceased for one year or longer and which does not have an approved Conditional Use Permit and Reclamation Plan, or
 - 4. mineral extraction operations which have continued since January 1, 1976 and for which a complete Reclamation Plan has not been submitted for approval by the County

within one year of the effective date of this Ordinance (Ordinance #3459-B, adopted September 11, 1984).

- c. 1. A person who has obtained a vested right to conduct surface mining operations prior to January 1, 1976 shall submit to the granting authority within 12 months of the effective date of this ordinance a complete Reclamation Plan for operations conducted after January 1, 1976 unless a Reclamation Plan was approved by the County of Placer prior to January 1, 1976 and the person submitting the plan has accepted responsibility for reclaiming the mined lands in accordance with the Reclamation Plan.
2. Nothing in this chapter shall be construed as requiring the filing of a Reclamation Plan for, or reclamation of, mined lands on which surface mining operations were commenced and terminated prior to January 1, 1976. However, it is recommended that mining operators prepare and propose Reclamation Plans which cover unreclaimed portions of ongoing mining operations even where such areas were disturbed prior to January 1, 1976.
3. Failure to submit a Reclamation Plan on or before January 1, 1985 (or within one year from the date of adoption of this ordinance), with the possibility of an extension of six months due to circumstances beyond an operator's control can be granted, shall be cause for revocation of the use permit.

Section 2645

Amendments to an approved Reclamation Plan may be submitted detailing proposed changes from the original plan. Substantial deviations from the original plan shall not be undertaken until such amendment has been filed with, and approved by, the granting authority.

Section 2650

Reclamation Plans, reports, applications, and other documents submitted pursuant to this chapter are public records, unless it can be demonstrated to the satisfaction of the lead agency that the release of such information, or part thereof, would reveal production, reserves, or rate of depletion and title to protection as proprietary information. The granting authority shall identify such proprietary information as a

separate part of the application. Proprietary information shall be made available only to the State Geologist and to persons authorized in writing by the operator and by the owner.

A copy of all Reclamation Plans, reports, applications, and other documents submitted pursuant to this subchapter shall be furnished to the State Geologist by the granting authority upon request.

Section 2655

Whenever one operator succeeds to the interest of another in any incompleated surface mining operation by sale, assignment, transfer, conveyance, exchange or other means, the successor shall be bound by the provisions of the approved Reclamation Plan and the provisions of this subchapter.

Section 2660

This ordinance supplements and should be reviewed in conjunction with the State Surface Mining and Reclamation Act of 1975 which contains additional information and/or requirements relative to the regulation of surface mining activity.

Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION ADOPTING
THE MINERAL RESOURCE CONSERVATION
PLAN

Resol. No: 84-329

Ord. No:

First Reading:

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held August 27, 1984,
by the following vote on roll call:

Ayes: MAHAN, LEE, SEVISON, FERREIRA

Noes: NONE

Absent: COOK

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Georgia Hake

Alb Ferreira
Chairman, Board of Supervisors

BE IT HEREBY RESOLVED that the Placer County Board of
Supervisors adopts the attached Mineral Resource Conservation
Plan as an amendment to the Placer County Open Space and
Conservation Plan dated June, 1973.



C101694032

County of Placer State of California

Department of Public Works

Placer County, California
Department of Public Works
Office of the Engineer

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